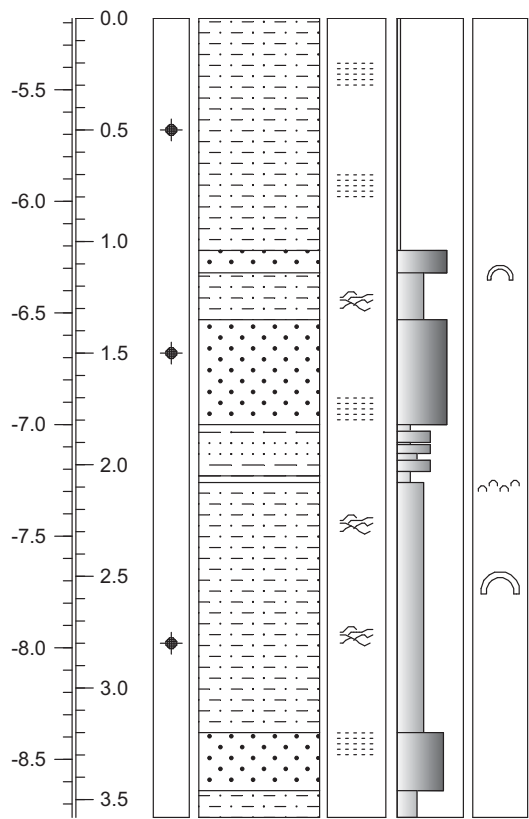




CORE ID: 10CCT05-47B

LOCATION: Mississippi Sound, North of western extent of Horn Is.
LATITUDE: -88.72337 **LONGITUDE:** 30.25862
DATE CORED: 09/28/2010 **WATER DEPTH (m):** 5.18
CORE LENGTH (m): 3.58



0 - 1.04 m: MUD, greenish-brown, soft, massive mud grading into a more dense, dewatered, olive-gray clay down hole, minimal shell material

1.04 - 1.14 m: SAND, light grayish-brown, well-sorted, fine-grained, slightly muddy quartz sand, with minimal disseminated shell hash, large, intact, inarticulate bivalve at basal contact (1.14 m)

1.14 - 1.35 m: SANDY MUD, dark olive-gray sandy mud, with scattered shell hash, bedding is mottled from bioturbation

1.35 - 1.82 m: SAND, olive-gray, slightly muddy sand grading into light grayish-brown, well-sorted, fine-grained quartz sand

1.82 - 2.08 m: INTERBEDDED SAND and MUD/CLAY, light grayish-brown, well-sorted, fine-grained, slightly muddy quartz sand interbedded with olive-gray clay, bedding is mottled from bioturbation, shell lag deposit at basal contact

2.08 - 3.20 m: SANDY CLAY, dark olive-gray clay, with sand filled burrows, scattered shell material including a large, intact, articulate bivalve at 2.53 m, small wood fragments from 2.09 to 2.19 m

3.20 - 3.46 m: SAND, light grayish-brown, well-sorted, fine-grained, massive quartz sand, with minimal disseminated shell hash throughout, unit is slightly muddy at top with mud content decreasing down core

3.46 - 3.58 m: MUD AND SAND, olive-gray mud/clay, with clean sand nodules and scattered shell hash

